

**In the Abstract**

**Please rewrite the Abstract to read as follows:**

**ABSTRACT**

A device for exciting surface plasmons includes a light illuminating source~~(1)~~, a transparent substrate ~~(2)~~-having a ridge, a metal layer ~~(3)~~-covering side surfaces of the ridge and their neighboring region, and a thin metal film ~~(4)~~-formed on a top face of the ridge. Evanescent waves ~~(5)~~ caused by light emitted from the light illuminating source ~~(1)~~-and transmitted through the transparent substrate ~~(2)~~-and the thin metal film ~~(4)~~-can excite surface plasmons in the thin metal film~~(4)~~.